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DATE: November 12, 2004 TIME: 6:30 P.M.

TO: Company: U.S. Dept. Of Commerce
 U.S. Patent & Trademark Office
 Commissioner For Patents

Attention: Patricia Leith
 Primary Examiner
 Art Unit 1654

FAX No.: 703-872-9306

FROM: Mark L. Karno

RE: Yucel Donmez
 Application No.: 10/717,002
 Our File No.: 03-131

COMMENTS: See attached.

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Attn: Patricia Leith
Primary Examiner
Art Unit 1654

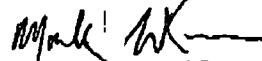
Re: Yucel Donmez
Application No.: 10/717,002
Our File No.: 03-131

Dear Ms. Leith:

Enclosed please find the Certificate of Analysis sheets for
the Green Tea Extract.

please advise me should you need anything further.

Very truly yours,


MARK L. KARNO

MLK:ev
cc: Yucel Donmez

ALTINKAYA

8476152184

P. 1

FROM : INFINITY INDUSTRIES

FAX NO. : 5165888920

May. 06 2004 04:39PM P2

INFINITY INDUSTRIES INC.

75 AIR PARK DRIVE, RONKONKOMA, NY 11779
(631) 588-1818 Fax: (631) 588-8920

Certificate of Analysis

ORIGINAL

Report Date May 21, 2002
 Manufacture Date May 19, 2002
 Test Date May 20, 2002

Product Name	Green Tea P. E. 50% EGCg	Batch Number	GTE-201102
Latin Name	<i>Camellia sinensis</i> O. Kuntze	Quantity	1000kgs/40drums
Plant Part Used	Leaf (Dried, 100% Natural)	Country of Origin	P. R. China
Type of Products	Standardized Powder Extract	Type of extraction	Water
Herbal Strength	Approx. 30 parts of leaves to 1 part of Extracts	Active Ingredient Markers	Polyphenols, EGCg Caffeine

Analysis Items	Specifications	Results	Test Methods
Identification	Positive	Conforms	TLC
Appearance & Color	Light yellow powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Bulk Density	40 ~ 65g/100ml	45g/100ml	
Mesh Size	NLT 90% through 80 mesh	Conforms	80 Mesh Screen
Solubility	Solubility in water and ethanol	Conforms	Visual
Assay	NLT 95% Polyphenols NLT 80% Catechins	96.55% 83.38%	UV-VIS(Folin-Ciocalteu) HPLC
	EGC DL-C EC EGCg>50%	8.20% 2.24% 8.09% 51.16%	
	GCg ECg	1.69% 12.00%	
Caffeine	NMT 5% Caffeine	4.62%	HPLC
Method of Extraction	Hydro-alcoholic	Conforms	/
Extract Solvent	Water	Conforms	/
Moisture Content (5g)	NMT 5.0%	2.37%	5g / 105C / 2hrs
Ash Content (2g)	NMT 2.0%	1.29%	2g / 525C / 3hrs
Sulphate Ash (2g)	NMT 1.0%	0.18%	2g / 525C / 3hrs
Extract Excipient	None	Conforms	/
Heavy Metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Cadmium(Cd) & Chlorate (Cl)	NMT 1ppm NMT 2ppm	Conforms Conforms	Atomic Absorption Atomic Absorption
Lead (Pb)	NMT 1ppm NMT 2ppm	Conforms Conforms	Gas Chromatography Gas Chromatography
Phosphate Organics	NMT 1ppm	Conforms	Gas Chromatography
Organic Residues	NMT 1ppm	Conforms	Gas Chromatography
Pesticides Residues	NMT 1ppm	Conforms	Gas Chromatography
Solvent Residues	NMT 0.01%	Conforms	Gas Chromatography
Aflatoxins	NMT 0.2ppb	Absent	HPLC
Sterilization Method	High Temperature & High Pressure for short time (5"-10")		
Total Plate Count	NMT 1,000cfu/g	Conforms	AOAC
Total Yeast & Mold	NMT 100cfu/g	Conforms	AOAC
E. Coli	Negative	Conforms	AOAC
<i>Salmonella</i> & <i>Staphylococcus</i>	Negative	Conforms	AOAC
Packing and Storage	Pack in paper-drums and two plastic-bags inside. Store in a well-closed container away from moisture.		
Shelf Life	2 years if sealed and store away from direct sun light		
Expiration Date	May 18, 2004		

ALTINKAYA
TRUMCitrus and Allied - MSDS Sheet for 44901
Material Safety Data Sheet

Citrus and Allied Essences Ltd.

3000 Marcus Avenue, Suite 3E11
Lake Success, NY 11042
Phone: (516) 354-1200

Emergency Phone Number Chemtrec: 1-800-424-9300

Section 1. Chemical Identification
GREEN TEA EXTRACT

Product Number: 44901

Section 2. Composition/Information of Ingredients
CAS No.: NA
PEMA No.: NA
Molecular Formula: NA
Synonyms: NONESection 3. First-Aid Measures
Eye Contact Aid: Flush immediately with cold clean water for at least 15 minutes, contact physician immediately.
Skin Contact Aid: Thoroughly wash the affected area with soap and water. Flush with large quantities of water. If irritation persists, call a physician.
Inhalation Aid: Remove individual to fresh air, contact physician if necessary.
Ingestion Aid: Administer water or milk to dilute. Contact a physician or local poison control center immediately.Section 4. Fire Fighting Measures
Extincting Media: CO2, Foam, Dry Chemical
Special Fire Fighting Procedure: Wear protective clothing to prevent contact with skin and eyes
Unusual Fire and Explosion Hazards: Not EstablishedSection 5. Accidental Release Measures
Procedure: Remove any source of flame or sparks. If in a confined area, NIOSH approved respiratory protection may be required. Absorb spills with vermiculite or other suitable material, and remove to an approved disposal container. Dispose of in accordance with current laws and regulations.Section 6. Handling and Storage
Storage/Handling: Store in tight full containers in a cool dry place away from light.Section 7. Exposure Controls/Personal Protection
Eyes: The use of Goggles or a face shield is recommended.
Respiratory: Respiratory protection is normally not required in well ventilated areas. However, NIOSH approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.
Other Protective Devices: Chemical resistant gloves are recommended.
Ventilation: Ventilation meeting ACGIH Standards should be employed.
Work/Hygienic Practices: Use good personal hygiene practices; limit exposure to product whenever possible. Wash any contaminated clothing or shoes before each use.Section 8. Physical and Chemical Properties
Appearance and Odor: Dark brown viscous liquid with some sediment and tea like

ALTINKAYA
TRUM

character

Hazardous

Ingredients:

Boiling Point °C:

NA

Melting Point °C:

NA

Vapor Density:

Not Available

Vapor Pressure:

NA

Specific Gravity (20°C):

to

Specific Gravity (25°C):

1.1100

to 1.2000

Refractive Index (20°C):

1.4600

to 1.4950

Solubility:

Water:

NA

Fat:

Flash Point:

F (Tag Closed Cup)

C (Tag Closed Cup)

Flammability (solid, gas):

NA

Autoflammmability:

NA

Explosive Properties:

NA

Oxidizing Properties:

NA

Section 9. Stability and Reactivity

Hazardous

Polymerization:

Will not occur

Hazardous

Decomposition

None

Products:

Materials and/or conditions to avoid:

None

Stability:

Section 10. Toxicological Information

Threshold Limit Value None Established

(ACGIH TLV):

Threshold Limit Value None Established

(OSHA PEL):

Carcinogencity:

NTP Monograph: None Established

IARC Monograph: None Established

Acute Toxicity Data:

Oral LD50: None Established

Dermal LD50: None Established

Inhalation LC50: None Established

Health Hazards (Acute and Chronic):

Ingestion: None Established

Inhalation: None Established

skin Contact: Liquid May be Irritating

Eye Contact: Liquid May be Irritating

Note: Other Effects: None Established

Section 11. Ecological Information

Biodegradability:

Not Determined

Aquatic Toxicity:

Bioaccumulation:

Potential:

Section 12. Transport Information

Proper Shipping Name: NA

UN#:

NA

UN Pkg Group:

NA

ERG#:

NA

Air/Sea/Other Transport

Information:

Class:

NA

Air:

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KARNO LAW OFFICES

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4-26-204 4:53PM ALTINKAYA
FROM

8476152184

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P.5

Steamer
Required Labels:

Section 13. Other Information

Hazardous Materials Identification System

Health: 1 Flammability: 1 Reactivity: 0 Personal Protection: B
4-Extreme 3-High 2-Moderate 1-Slight 0-No Significant Hazard

Section 14. Regulatory

R-Phase:
S-Phase:

Section 15. Conclusion

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Date: 1/3/2001

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